

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An information processing apparatus comprising:
information receiving means which receives main program composition information and source data which contains information relating to a television broadcast program;

information forming means which forms information that supplements at least one television broadcast program displayed on a display device, said television broadcast program produced from a first broadcast station, wherein said display device is associated with a cost calculator, said cost calculator being configured to calculate a cost of a service provided and said cost calculator being further configured to reduce said cost if first information that supplements at least one television broadcast program displayed on said display device is displayed;

symbolic label forming means which forms symbolic labels indicative of the content of said information, wherein said symbolic labels are displayed on said display device and selection of at least one symbolic label reduces a cost associated with a television broadcast program; and

transmission means which transmits said information and said symbolic labels from a second broadcast station to said display device.

Claim 2 (previously presented): An information processing apparatus according to claim 1, wherein said information comprise at least one other broadcast program which provides an advertisement corresponding to said television broadcast program.

Claim 3 (previously presented): An information processing apparatus according to claim 2, wherein said information, said symbolic labels and said other broadcast program are transmitted on separate transmission paths.

Claim 4 (previously presented): An information processing apparatus according to claim 1, wherein said information is composed of data which is different from data adapted for video or audio output.

Claim 5 (previously presented): An information processing apparatus according to claim 1, wherein said information is composed of data adapted for printout.

Claim 6 (previously presented): An information processing apparatus according to claim 1, wherein said transmission means alters the transmission band for transmitting said information and symbolic labels depending on the quantity of data of information and symbolic labels to be transmitted.

Claim 7 (original): An information processing apparatus according to claim 1 further including information appending means which appends, to said symbolic labels, display control information for controlling as to whether or not said symbolic labels are displayed on a receiver set which receives said broadcast programs and symbolic labels.

Claim 8 (currently amended): An information processing method comprising the steps of:
receiving main program composition information and source data relating to a television broadcast program;

forming information that supplements at least one television broadcast program displayed on a display device, said television broadcast program produced from a first broadcast station;

forming symbolic labels indicative of the content of said information, wherein said symbolic labels are displayed on said display device;

transmitting said information and said symbolic labels from a second broadcast station to said display device; and

reducing a cost of a service associated with said display device if at least a portion of said information that supplements at least one television broadcast program is displayed, wherein selection of at least one symbolic label reduces a cost associated with a television broadcast program.

Claim 9 (currently amended): A medium which operates on a computer to run an operation program which implements the information processing for producing information which supplements television broadcast programs produced from a first broadcast station, said operation program comprising the operational steps of:

receiving main program composition information and source data relating to a television broadcast program;

forming said information that supplements at least one television broadcast program displayed on a display device, said television broadcast program produced from a first broadcast station;

forming symbolic labels indicative of the content of said information, wherein said symbolic labels are displayed on said display device;

transmitting said information and said symbolic labels from a second broadcast station to said display device; and

reducing a cost of a service associated with said display device if at least a portion of said information that supplements at least one television broadcast program is displayed, wherein selection of at least one symbolic label reduces a cost associated with a television broadcast program.

Claim 10 (currently amended): An information processing apparatus which receives and processes information, wherein said information is main program composition information and source data which contain composition information relating to a television broadcast program, which supplements television broadcast programs produced from a first broadcast station and symbolic labels indicative of the content of said information, said apparatus comprising:

reception means which receives said information and said symbolic labels from a second broadcast station;

display control means which operates a display device to display at least one of the television broadcast programs, said information and said symbolic labels, wherein said display device is associated with a cost calculator, said cost calculator being configured to calculate a cost of a service associated with said display device and said cost calculator being further

configured to reduce said cost if at least a portion of said composition information relating to said television broadcast program is displayed; and

output control means which operates in response to the operation of selection of a symbolic label to release data corresponding to the selected symbolic label and display said data on said display device, wherein the selection of at least one symbolic label reduces a cost associated with a television broadcast program.

Claim 11 (original): An information processing apparatus according to claim 10 further including control means which controls as to whether or not said symbolic labels are displayed.

Claim 12 (original): An information processing apparatus according to claim 11, wherein said symbolic labels have the appendage of display control information for controlling as to whether or not said symbolic labels are displayed, said control means controlling as to whether or not said symbolic labels are displayed in accordance with said display control information.

Claim 13 (previously presented): An information processing apparatus according to claim 10, wherein said reception means also receives other information which further supplements the broadcast programs, said display control means displaying said symbolic labels together with said other information.

Claim 14 (previously presented): An information processing apparatus according to claim 13, wherein said output control means operates in response to the operation of selection of a symbolic label to display data corresponding to the selected symbolic label in place of said other broadcast program.

Claim 15 (previously presented): An information processing apparatus according to claim 13, wherein said display control means operates on separate display devices to display said other information including said symbolic labels.

Claim 16 (original): An information processing apparatus according to claim 10, wherein said broadcast programs are composed of data adapted for printout, said output control means operating on a printing device to print said printout data.

Claim 17 (previously presented): An information processing apparatus according to claim 10 further including memory means which operates in response to the operation of selection of a symbolic label to store data of corresponding to the selected symbolic label, said output control means operating on said memory means to release the stored data.

Claim 18 (previously presented): An information processing apparatus according to claim 10, wherein said information are composed of data adapted for ordering commodities, said output control means operating to transmit said order data.

Claim 19 (currently amended): An information processing method which receives and processes information, wherein said information is main program composition information and source data which contain composition information relating to a television broadcast program, that supplements television broadcast programs produced from a first broadcast station and symbolic labels indicative of the content of said information, said method comprising the steps of:

receiving said information and said symbolic labels from a second broadcast station;

controlling a display device to display at least one of the television broadcast programs, said information and said symbolic labels, wherein said display device is associated with a cost calculator, said cost calculator being configured to calculate a cost of a service associated with said display device and said cost calculator being further configured to reduce said cost if at least a portion of said composition information relating to said television broadcast program is displayed; and

controlling, in response to the operation of selection of a symbolic label, the release of data corresponding to the selected symbolic label to said display device, wherein the selection of at least one symbolic label reduces a cost associated with a television broadcast program.

Claim 20 (currently amended): A medium which operates on a computer to run an operation program for receiving and possessing information, wherein said information is main program composition information and source data which contain composition information relating to a television broadcast program, which supplements television broadcast programs produced from a first broadcast station and symbolic labels indicative of the content of said information, said operation program comprising the operational steps of:

receiving said information and said symbolic labels from a second broadcast station;

controlling a display device to display at least one of the television broadcast programs, said information and said symbolic labels, wherein said display device is associated with a cost calculator, said cost calculator being configured to calculate a cost of a service associated with said display device and said cost calculator being further configured to reduce said cost if at least a portion of said composition information relating to said television broadcast program is displayed; and

controlling, in response to the operation of selection of a symbolic label, the release of data of corresponding to the selected symbolic label to said display device, wherein the selection of at least one symbolic label reduces a cost associated with a television broadcast program.

Claim 21 (previously presented): The apparatus of claim 1, wherein at least one of said symbolic labels is indicative of content of at least one of said television broadcast programs.

Claim 22 (previously presented): The method of claim 8, wherein forming said symbolic labels includes forming at least one of said symbolic labels to indicate the content of at least one of said television broadcast programs.

Claim 23 (previously presented): The medium of claim 9, wherein at least one of said symbolic labels is indicative of content of at least one of said television broadcast programs.

Claim 24 (previously presented): The apparatus of claim 10, wherein at least one of said symbolic labels is indicative of content of at least one of said television broadcast programs.

Claim 25 (previously presented): The method of claim 19, wherein at least one of said symbolic labels is indicative of content of at least one of said television broadcast programs.

Claim 26 (previously presented): The method of claim 20, wherein at least one of said symbolic labels is indicative of content of at least one of said television broadcast programs.